

● **PRINTER RUSH** ●
(PTO ASSISTANCE)

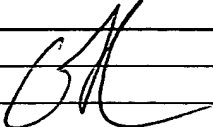
(1)

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|---------------------------------|------------------------------|----------------------------|
| Application : <u>10/671,056</u> | Examiner : <u>Robinson</u> | GAU : <u>3742</u> |
| From: <u>MR</u> | Location: <u>IDC</u> FMF FDC | Date: <u>04-25-05</u> |
| Tracking #: <u>06086649</u> | | Week Date: <u>03-14-05</u> |

| DOC CODE | DOC DATE | MISCELLANEOUS |
|-------------------------------|----------|---|
| <input type="checkbox"/> 1449 | _____ | <input checked="" type="checkbox"/> Continuing Data |
| <input type="checkbox"/> IDS | _____ | <input type="checkbox"/> Foreign Priority |
| <input type="checkbox"/> CLM | _____ | <input type="checkbox"/> Document Legibility |
| <input type="checkbox"/> IIFW | _____ | <input type="checkbox"/> Fees |
| <input type="checkbox"/> SRFW | _____ | <input type="checkbox"/> Other |
| <input type="checkbox"/> DRW | _____ | |
| <input type="checkbox"/> OATH | _____ | |
| <input type="checkbox"/> 312 | _____ | |
| <input type="checkbox"/> SPEC | _____ | |

[RUSH] MESSAGE: Continuing data is listed in
palm sheet but not in specification.

Thank you,
RR

[XRUSH] RESPONSE: 

INITIALS: TRM

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.
REV 10/04

**INTEGRATED PORATION, HARVESTING AND ANALYSIS
DEVICE, AND METHOD THEREFOR**

BACKGROUND OF THE INVENTION

*502
511/624
511/625*

Field of the Invention

*TH
5/4/05*

This invention relates to an integrated device for the creation of micropores in tissue, the harvesting of a biological fluid from the tissue, and the monitoring or analysis of a characteristic of the biological fluid, such as the concentration of an analyte.

Discussion of the Art

10 The prevalence of diabetes has been increasing markedly in the world. At this time, diagnosed diabetics represent approximately 3% of the population of the United States. It is believed that the total actual number of diabetics in the United States is over 16,000,000. Diabetes can lead to numerous complications, such as, for example, retinopathy, nephropathy, and neuropathy.

15 The most important factor for reducing diabetes-associated complications is the maintenance of an appropriate level of glucose in the bloodstream. Proper maintenance of the level of glucose in the bloodstream may prevent and even reverse many of the effects of diabetes.

20 Traditional glucose monitoring devices operate on the principle of taking blood from an individual by a variety of methods, such as by needle or lancet. An individual applies a drop a blood to a strip which contains chemistry that interacts with the blood. The strip is inserted into a blood-glucose meter for measurement of glucose concentration based on a change in reflectance of the strip.

25 These prior art glucose monitoring systems require that an individual have separately available a needle or lancet for extracting blood, strips carrying blood chemistry for creating a chemical reaction with respect to the glucose in the blood stream and changing color, and a blood-glucose meter for reading the change in color indicating the level of glucose in the bloodstream. The level of blood glucose, when measured by a glucose meter, is read from a strip carrying the blood chemistry

30 through a well-known process.

10/671,006

This application is a continuation of serial number 09/623,332 filed November 6, 2000 now abandoned, which is a 371 of PCT/US99/04990 filed March 5, 1999, which claims benefit of 60/077,135 filed March 6, 1998.



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BIBDATASHEET

CONFIRMATION NO. 4535

Bib Data Sheet

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|---|--|---|---|--|
| SERIAL NUMBER 10/671,006 | FILING OR 371(c) DATE 09/25/2003 RULE | CLASS 600 | GROUP ART UNIT 3742 | ATTORNEY DOCKET NO. 19141.0023U2 |
| APPLICANTS Jonathan A. Eppstein, Atlanta, GA; Mark A. Samuels, Norcross, GA; Michael R. Hatch, Sugar Hill, GA; | | | | |
| ** CONTINUING DATA ***** This application is a CON of 09/623,332 11/06/2000 ABN which is a 371 of PCT/US99/04990 03/05/1999 which claims benefit of 60/077,135 03/06/1998 | | | | |
| ** FOREIGN APPLICATIONS ***** | | | | |
| IF REQUIRED, FOREIGN FILING LICENSE GRANTED.. SMALL ENTITY ** ** 12/18/2003 | | | | |
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after met Allowance | | STATE OR COUNTRY GA | SHEETS DRAWING 19 | TOTAL CLAIMS 51 |
| INDEPENDENT CLAIMS 6 | | Verified and Acknowledged Examiner's Signature _____ Initials _____ | | |
| ADDRESS 22865 | | | | |
| TITLE Integrated poration, harvesting and analysis device, and method therefor | | | | |
| FILING FEE RECEIVED 1043 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | | <input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit | |